

LUMUX

WALL SCONCE

WS-BL344

DATE:

PROJECT:

FIRM:

CATALOG NO.:

COMMENTS:



WS-BL344 from Lumux is an elegant, architectural wall sconce that excels at defining spaces, both during the day and at night.

WS-BL344 offers a distinctively contemporary, minimalistic design. Designed to accent walls and facades while illuminating walks and spaces, WS-BL344 is a powerful outdoor LED solution. WS-BL344 is constructed from heavy-duty aluminum extrusion, providing durability that meets the highest standards. WS-BL344 is part of a collection that includes BL340, BL344, PL3014 and BL344-TALL.

up to
2,600 lm **30** w up to
88 lm/W

LUMUX LIGHTING

7803 Industry Ave, Pico Rivera, CA 90660
sales@lumux.com | 562-801-5100

Content of specification sheet subject to change

LUMUX

WALL SCONCE WS-BL344

WS-BL344 is an elegant wall or column sconce with a modern design, perfect for illuminating facades, porches, porticos, and stairways.

Ordering Guide

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
WS-BL344	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming <input type="checkbox"/> Occupancy Sensor <input type="checkbox"/> Photocell
	Amber-TF	3000K		White	
		3500K		Silver	
		4000K		Bronze	
				Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

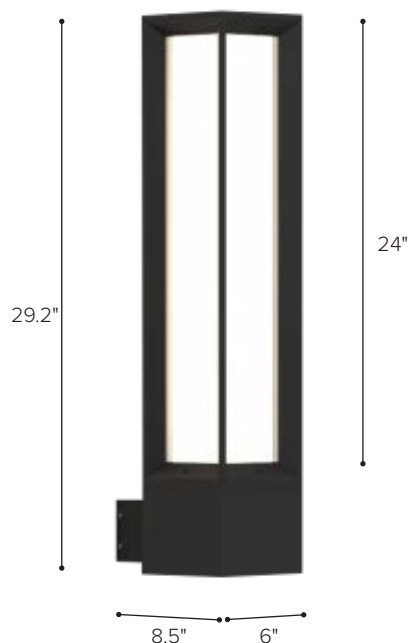
Catalog No.: _____

Performance Specifications	
Flux 2,600 lm (4000K)	LER 88 lm/W
Power 30W	120-277v input voltage
Starting temp. rated to -20°F	Occupancy sensor option
Dimmable driver (0-10v) option	Photocell option
Lumen Maintenance*: L80 >70K hrs	Constant Current

Environmental Specifications	
BUG rating: B1-U5-G2	Turtle-friendly amber light option
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 1.6 ft ²	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
WS-BL344	2,000 lm	2,500 lm	2,500 lm	2,600 lm	30W



Dimensions

*Lumen Depreciation Report: Osram

Test Documentation No.: PL-LIN-Z5 2200-840 560X20-LV

Housing: Heavy-duty construction of corrosion resistant, low-copper extruded aluminum. All fasteners are vandal resistant stainless-steel.

Lens: Impact-resistant opal acrylic diffuser.

Gasket: Closed-cell silicone foam gasket that seals out moisture, dust, and insects, for weather tight operation.

Mounting: Mounting bracket provided fits standard junction boxes.

Installation: Please refer to installation instructions.

Finish: Zinc polyester powder coat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

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Photometry

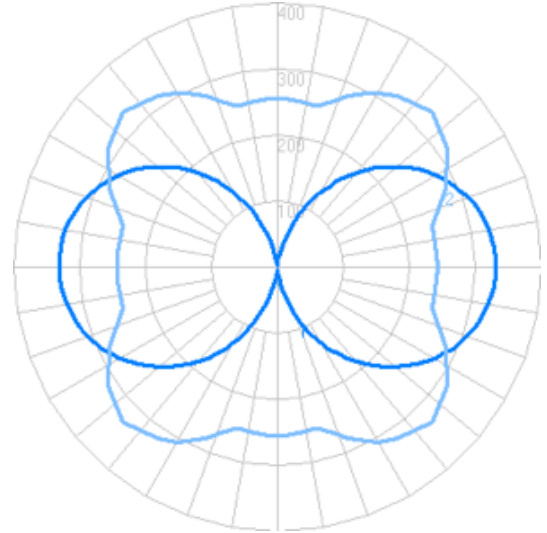
IESNA: LM-63-2002

TEST: 14626184.08	TEST LAB: UL Verification Svs
LUMINAIRE: WS-BL344	DATE: 2023-01-09
IES Classification: n/a	Longitudinal Class: n/a
Luminaire Lumens	2631 (4000K)
Luminaire Efficacy Rating (LER)	88 lm/W
Total Luminaire Watts	29.74W
Upward Waste Light Ratio	0.50
Max. Candela	331.6
Max. Cd. < 90° Vertical	331.6
Max. Cd. (At 90 Deg. Vert.)	331.6 (12.6% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	331.1 (12.6% Luminaire)
Cutoff Classification: N.A.	Wall Mount BUG Rating: B1-U5-G2

Technical aspects may change without notice.

*Estimation at 1250mA reduced from 1400mA per IES report.

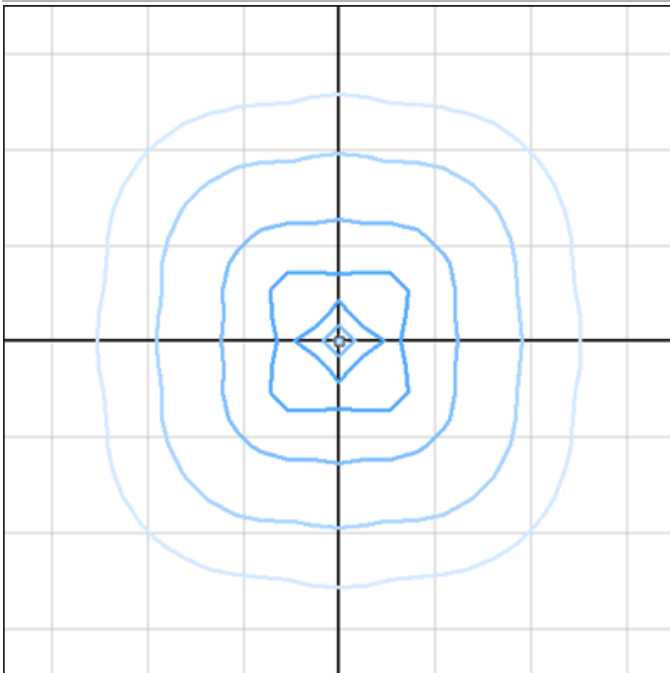
Candela



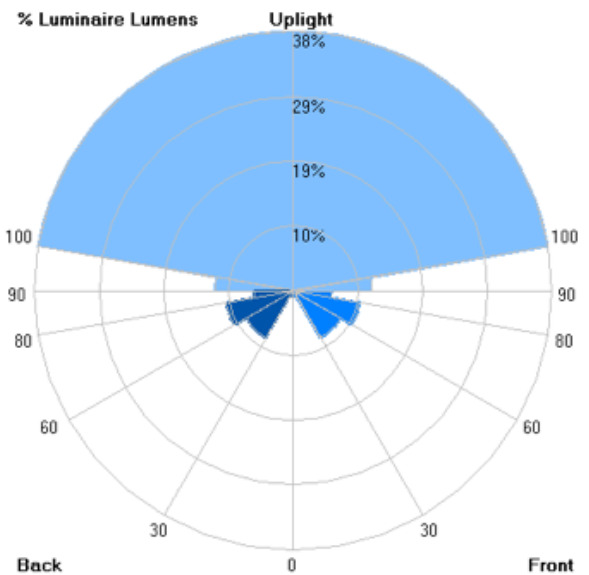
Zonal Lumens - Wall Mount

LCS	Zone	Lumens	%Lum.
FL	(0-30)	29.0	1.1
FM	(30-60)	212.3	8.1
FH	(60-80)	265.2	10.1
FVH	(80-90)	152.1	5.8
BL	(0-30)	29.0	1.1
BM	(30-60)	212.3	8.1
BH	(60-80)	265.2	10.1
BVH	(80-90)	152.1	5.8
UL	(90-100)	304.9	11.6
UH	(100-180)	1008.9	38.2
Total		2631	100

Iso-illuminance: Ground Flood, Wall Mount MH 8' off-ground



Foot-candles: 0.1, 0.2, 0.5, 1 | Grid spacing 10'



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Sample isoilluminance plots. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

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LUMUX

LUMINAIRES IN THIS COLLECTION



WS-BL344



BL344



BL344-TALL



BL340



BL344-TALL